

| | | | | | |
|---|--|---|--|-------------------|--|
| In place of PTO-1449 | | U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | | 10/076659 | |
| | | Filing Date | | 2-15-2002 | |
| | | Applicant(s) | | Cook, et al. | |
| | | Art Unit | | 3672 | |
| | | Examiner Name | | Frank Tsay | |
| SHEET 1 OF 2 | | Attorney Docket Number | | 25791.78 | |

FOREIGN PATENT DOCUMENTS

| Examiner's Initials | Cite No. | Foreign Patent Document (Country Code - Number - Kind) | Publication Date MM-DD-YYYY | Patentee or Applicant of Cited Document | Translation Y/N |
|------------------------|-------------|--|--------------------------------|--|--------------------|
| 7 | B1 | 2,388,862B | 02-18-2004 | Great Britain | No |
| | B2 | 2,390,628B | 03-17-2004 | Great Britain | No |
| | B3 | 2,391,033B | 03-31-2004 | Great Britain | No |
| | B4 | 2,390,387B | 04-07-2004 | Great Britain | No |
| | B5 | 2,841,626A1 | 01-02-2004 | France | Yes |
| | B6 | 11-169975 | 06-29-1999 | Japan | No |
| | B7 | WO03/004820 A2 | 01-16-2003 | PCT-US | No |
| | B8 | WO03/004820 A3 | 01-16-2003 | PCT-US | No |
| | B9 | WO03/023179 A3 | 03-20-2003 | PCT-US | No |
| | B10 | WO03/042489 A2 | 05-22-2003 | PCT-US | No |
| | B11 | WO03/089161 A3 | 10-30-2003 | PCT-US | No |
| | B12 | WO03/102365 A1 | 12-11-2003 | PCT-US | No |
| | B13 | WO03/102365 A1 (Amended) | 12-11-2003 | PCT-US | No |
| | B14 | WO03/104601 A2 | 12-18-2003 | PCT-US | No |
| | B15 | WO03/106130 A2 | 12-24-2003 | PCT-US | No |
| | B16 | WO04/003337 A1 | 01-08-2004 | PCT-US | No |
| | B17 | WO04/009950 A1 | 01-29-2004 | PCT-US | No |
| | B18 | WO04/010039 A2 | 01-29-2004 | PCT-US | No |
| | B19 | WO04/011776 A2 | 02-05-2004 | PCT-US | No |
| | B20 | WO04/018823 A2 | 03-04-2004 | PCT-US | No |
| | B21 | WO04/018824 A2 | 03-04-2004 | PCT-US | No |
| | B22 | WO04/020895 A2 | 03-11-2004 | PCT-US | No |
| | B23 | WO04/020895 A3 | 03-11-2004 | PCT-US | No |
| | B24 | WO04/023014 A2 | 03-18-2004 | PCT-US | No |
| | B25 | WO04/026017 A2 | 04-01-2004 | PCT-US | No |
| | B26 | WO04/026073 A2 | 04-01-2004 | PCT-US | No |
| | B27 | WO04/026500 A2 | 04-01-2004 | PCT-US | No |
| | B28 | WO04/027200 A2 | 04-01-2004 | PCT-US | No |
| | B29 | WO04/027204 A2 | 04-01-2004 | PCT-US | No |
| 7 | B30 | WO04/027205 A2 | 04-01-2004 | PCT-US | No |
| | B31 | WO04/027392 A1 | 04-01-2004 | PCT-US | No |
| | B32 | WO04/027786 A2 | 04-01-2004 | PCT-US | No |

OTHER PRIOR ART

| Examiner's Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published |
|------------------------|-------------|---|
| 7 | C1 | Lubrication Engineering, "Effect of Micro-Surface Texturing on Breakaway Torque and Blister Formation on Carbon-Graphite Faces in a Mechanical Seal" Philip Guichelaar, Karalyn Folkert, Izhak Etsion, Steven Pride (August 2002) |
| | C2 | Surface Technologies Inc., "Improving Tribological Performance of Mechanical Seals by Laser Surface Texturing" Izhak Etsion |
| | C3 | Tribology Transactions "Experimental Investigation of Laser Surface Texturing for Reciprocating Automotive Components" G Ryk, Y Klingerman and I Etsion (2002) |
| 7 | C4 | Proceeding of the International Tribology Conference, "Microtexturing of Functional Surfaces for Improving Their Tribological Performance" Henry Haefke, Yvonne Gerbig, Gabriel Dumitru and Valerio Romano (2002) |
| | C5 | Sealing Technology, "A laser surface textured hydrostatic mechanical seal" Izhak Etsion and Gregory Halperin (March 2003) |

| | |
|-----|--|
| C6 | Metallforming Online, "Advanced Laser Texturing Tames Tough Tasks" Harvey Arbuckle |
| C7 | Tribology Transactions, "A Laser Surface Textured Parallel Thrust Bearing" V. Brizmer, Y. Klingerman and I. Etsion (March 2003) |
| C8 | PT Design, "Scratching the Surface" Todd E. Lizotte (June 1999) |
| C9 | Tribology Transactions, "Friction-Reducing Surface-Texturing in Reciprocating Automotive Components" Aviram Ronen, and Izhak Etsion (2001) |
| C10 | Michigan Metrology "3D Surface Finish Roughness Texture Wear WYKO Veeco" C.A. Brown, PHD; Charles, W.A. Johnsen, S. Chester |
| C11 | International Search Report, Application PCT/US02/00677, February 24, 2004 (Atty Docket No. 25791.51.02) |
| C12 | International Search Report, Application PCT/US02/20477; April 6, 2004 (Atty Docket No.:25791.44.02) |
| C13 | International Search Report, Application PCT/US02/24399; February 27, 2004 (Atty Docket No. 25791.59.02) |
| C14 | International Search Report, Application PCT/US02/25727; February 19, 2004 (Atty Docket No. 25791.67.03) |
| C15 | International Search Report, Application PCT/US02/36157; April 14, 2004 (Atty Docket No. 25791.87.02) |
| C16 | International Search Report, Application PCT/US03/24779; March 3, 2004 (Atty Docket No. 25791.125.02) |
| C17 | International Search Report, Application PCT/US03/25715; April 9, 2004 (Atty Docket No. 25791.) |
| C18 | International Search Report, Application PCT/US03/25667; February 26, 2004 (Atty Docket No. 25791.118.02) |
| C19 | Search and Examination Report to Application No. GB 0004282.0, June 3, 2003 (Atty Docket No. 25791.7.07) |
| C20 | Search Report to Application No. GB 0004285.3, January 19, 2001 |
| C21 | Search Report to Application No. GB 0013661.4, October 20, 2003 (Atty Docket No. 25791.17.09) |
| C22 | Examination Report to Application No. GB 0208367.3, November 4 2003 (Atty Docket No. 25791.36.04) |
| C23 | Examination Report to Application No. GB 0208367.3, January 30 2004 (Atty Docket No. 25791.36.04) |
| C24 | Examination Report to Application No. GB 0216409.3, February 9 2004 (Atty Docket No. 25791.10.08) |
| C25 | Search and Examination Report to Application No. GB 0225505.7, July 1, 2003 |
| C26 | Search and Examination Report to Application No. GB 0308293.0, July 14, 2003 (Atty Docket No. 25791.7.12) |
| C27 | Search and Examination Report to Application No. GB 0308295.5, JULY 14, 2003 (Atty Docket No. 25791.7.11) |
| C28 | Search and Examination Report to Application No. GB 0308296.3, July 14, 2003 (Atty Docket No. 25791.7.09) |
| C29 | Search and Examination Report to Application No. GB 0308297.1, JULY , 2003 (Atty Docket No. 25791.7.10) D |
| C30 | Search and Examination Report to Application No. GB 0308299.7, JUNE 14, 2003 (Atty Docket No. 25791.7.16) |
| C31 | Search and Examination Report to Application No. GB 0308303.7, June 2, 2003 (Atty Docket No. 25791.7.14) |
| C32 | Search and Examination Report to Application No. GB 0316883.8, November 25, 2003 (Atty Docket No. 25791.17.13) |
| C33 | Search and Examination Report to Application No. GB 0316886.1, November 25, 2003 (Atty Docket No. 25791.17.11) |
| C34 | Search and Examination Report to Application No. GB 0316887.9, August 14, 2003 (Atty Docket No. 25791.17.12) |
| C35 | Search and Examination Report to Application No. GB 0316887.9, November 25, 2003 (Atty Docket No. 25791.17.12) |
| C36 | Search and Examination Report to Application No. GB 0318545.1, September 3, 2003 (Atty Docket No. 25791.23.10) |
| C37 | Search and Examination Report to Application No. GB 0318547.4; September 3, 2003 (Atty Docket No. 25791.23.11) |
| C38 | Search and Examination Report to Application No. GB 0318549.3; September 3, 2003 (Atty Docket No. 25791.23.12) |
| C39 | Search and Examination Report to Application No. GB 0318550.1, September 3, 2003 (Atty Docket No. 25791.23.09) |
| C40 | Search and Examination Report to Application No. GB 0320579.6, December 16, 2003 (Atty Docket No. 25791.25.10) |
| C41 | Search and Examination Report to Application No. GB 0320580.4, December 17, 2003 (Atty Docket No. 25791.25.09) |
| C42 | Search and Examination Report to Application No. GB 0323891.2, December 19, 2003 (Atty Docket No. 25791.25.11) |
| C43 | Examination Report to Application No. GB 0325071.9, February 2, 2004 (Atty Docket No. 25791.36.08) |
| C44 | Examination Report to Application No. GB 0325072.7, February 5, 2004 (Atty Docket No. 25791.36.09) |
| C45 | Examination Report to Application No. GB 0325072.7; April 13, 2004 (Atty Docket No. 25791.36.09) |
| C46 | Search Report to Application No. GB 9926450.9, February 28, 2000 |
| C47 | Examination Report to Application No. GB 9926450.9, May 15, 2002 |

| | | | |
|--------------------|-------------------|-----------------|--------|
| Examiner Signature | <i>Frank B...</i> | Date Considered | 6/6/05 |
|--------------------|-------------------|-----------------|--------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

In place of
PTO-1449
FormU. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

SHEET

1

OF

3

Application Number

10/076659

Filing Date

February 15, 2002

Applicant(s)

Robert Lance Cook, et al.

Art Unit

3672

Examiner Name

Jennifer Dougherty

Attorney Docket Number

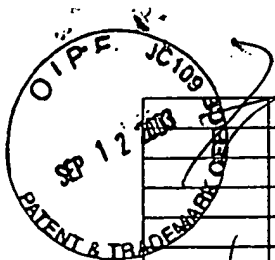
25791.78

FOREIGN PATENT DOCUMENTS

| Examiner's Initials | Cite No. | Foreign Patent Document (Country Code - Number - Kind) | Publication Date MM-DD-YYYY | Patentee or Applicant of Cited Document | Translation Y/N |
|------------------------|-------------|--|--------------------------------|--|--------------------|
| | B1 | 2,125,876A | 03-14-1984 | Great Britain | No |
| | B2 | 2,343,691B | 05-07-2003 | Great Britain | No |
| | B3 | 2,356,651A | 05-30-2001 | Great Britain | No |
| | B4 | 2,380,213A | 04-02-2003 | Great Britain | No |
| | B5 | 2,380,503A | 04-09-2003 | Great Britain | No |
| | B6 | 2,381,019A | 04-23-2003 | Great Britain | No |
| | B7 | 0,294,264 | 05-19-1988 | EPO | No |
| | B8 | 1,152,120 A3 | 11-7-2001 | EPO | No |
| | B9 | 1,077,803A | 07-03-1984 | Soviet Union | NO |
| | B10 | WO97/35084 | 09-25-1997 | PCT-GB | No |
| | B11 | WO01/18354 A1 | 03-15-2001 | PCT-GB | No |
| | B12 | WO02/053867 A2 | 07-11-2002 | PCT-US | No |
| | B13 | WO02/053867 A3 | 07-11-2002 | PCT-US | No |
| | B14 | WO03/004819 A2 | 01-16-2003 | PCT-US | No |
| | B15 | WO03/023178 A2 | 03-20-2003 | PCT-US | No |
| | B16 | WO03/023179 A2 | 03-20-2003 | PCT-US | No |
| | B17 | WO03/029607 A1 | 04-10-2003 | PCT-US | No |
| | B18 | WO03/029608 A1 | 04-10-2003 | PCT-GB | No |
| | B19 | WO03/042486 A2 | 05-22-2003 | PCT-US | No |
| | B20 | WO03/042487 A2 | 05-22-2003 | PCT-US | No |
| | B21 | WO03/048520 A1 | 06-12-2003 | PCT-GB | No |
| | B22 | WO03/048521 A2 | 06-12-2003 | PCT-GB | No |
| | B23 | WO03/055616 A2 | 07-10-2003 | PCT-GB | No |
| | B24 | WO03/058022 A2 | 07-17-2003 | PCT-US | No |
| | B25 | WO03/059549 A1 | 07-24-2003 | PCT-US | No |

OTHER PRIOR ART

| Examiner's Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published |
|------------------------|-------------|--|
| | C1 | Turcotte and Schubert, Geodynamics (1982) John Wiley & Sons, Inc., pp 9, 432. |
| | C2 | Baker Hughes Incorporated, "EXPatch Expandable Cladding System" (2002) |
| | C3 | Baker Hughes Incorporated, "EXPress Expandable Screen System" |
| | C4 | High-Tech Wells, "World's First Completion Set Inside Expandable Screen" (2003) Gilmer, J.M., Emerson, A.B. |
| | C5 | Baker Hughes Incorporated, "Technical Overview Production Enhancement Technology" (03-10-2003) Geir Owe Egge |
| | C6 | Baker Hughes Incorporated, "FORMlock Expandable Liner Hangers" |
| | C7 | Weatherford Completion Systems, "Expandable Sand Screens" (2002) |
| | C8 | Expandable Tubular Technology, "EIS Expandable Isolation Sleeve" (Feb. 2003) |
| | C9 | International Search Report, Application PCT/US01/04753, July 3, 2001 (Atty Docket No. 25791.10.02) |
| | C10 | International Search Report, Application PCT/IL00/00245, Sept. 18, 2000 (Atty Docket No. 25791.23.05) |
| | C11 | International Search Report, Application PCT/US00/18635, Nov. 24, 2000 (Atty Docket No. 25791.25.02) |
| | C12 | International Search Report, Application PCT/US00/30022, Mar. 27, 2001 (Atty Docket No. 25791.27.02) |
| | C13 | International Search Report, Application PCT/US00/27645, Dec. 29, 2000 (Atty Docket No. 25791.36.02) |
| | C14 | International Search Report, Application PCT/US01/19014, Nov. 23, 2001 (Atty Docket No. 25791.38.02) |
| | C15 | International Search Report, Application PCT/US01/41446, Oct. 30, 2001 (Atty Docket No. 25791.45.02) |
| | C16 | International Search Report, Application PCT/US01/23815, Nov. 16, 2001 (Atty Docket No. 25791.46.02) |



| | |
|-----|--|
| C17 | International Search Report, Application PCT/US01/28960, Jan. 22, 2002 (Atty Docket No. 25791.47.02) |
| C18 | International Search Report, Application PCT/US01/30256, Jan. 3, 2002 (Atty Docket No. 25791.48.02) |
| C19 | International Search Report, Application PCT/US02/04353, June 24, 2002 (Atty Docket No. 25791.50.02) |
| C20 | International Search Report, Application PCT/US02/00677, July 17, 2002 (Atty Docket No. 25791.51.02) |
| C21 | International Search Report, Application PCT/US02/00093, August 6, 2002 (Atty Docket No. 25791.52.02) |
| C22 | International Search Report, Application PCT/US02/29856, Dec. 16, 2002 (Atty Docket No. 25791.60.02) |
| C23 | International Search Report, Application PCT/US02/20256, Jan. 3, 2003 (Atty Docket No. 25791.61.02) |
| C24 | International Search Report, Application PCT/US02/39418, March 24, 2003 (Atty Docket No. 25791.91.02) |
| C25 | International Search Report, Application PCT/US03/15020, July 30, 2003 (Atty Docket No. 25791.90.02) |
| C26 | Search Report to Application No. GB 9926450.9, February 28, 2000 |
| C27 | Search Report to Application No. GB 9926449.1, March 27, 2000 (Atty Docket No. 25791.03.03) |
| C28 | Search Report to Application No. GB 9930398.4, June 27, 2000 |
| C29 | Search Report to Application No. GB 0004285.3, July 12, 2000 |
| C30 | Search Report to Application No. GB 0003251.6, July 13, 2000 |
| C31 | Search Report to Application No. GB 0004282.0, July 31, 2000 (Atty Docket No. 25791.7.07) |
| C32 | Search Report to Application No. GB 0013661.4, October 20, 2000 (Atty Docket No. 25791.17.09) |
| C33 | Search Report to Application No. GB 0004282.0 January 15, 2001 (Atty Docket No. 25791.7.07) |
| C34 | Search Report to Application No. GB 0004285.3, January 17, 2001 |
| C35 | Search Report to Application No. GB 0005399.1, February 15, 2001 |
| C36 | Search Report to Application No. GB 0013661.4, April 17, 2001 (Atty Docket No. 25791.17.09) |
| C37 | Examination Report to Application No. GB 9926450.9, May 15, 2002 |
| C38 | Search Report to Application No. GB 9926449.1, July 4, 2001 (Atty Docket No. 25791.03.03) |
| C39 | Search Report to Application No. GB 9926449.1, September 5, 2001 (Atty Docket No. 25791.03.03) |
| C40 | Search Report to Application No. 1999 5593, August 20, 2002 |
| C41 | Search Report to Application No. GB 0004285.3, August 28, 2002 |
| C42 | Examination Report to Application No. GB 9926450.9, November 22, 2002 |
| C43 | Search Report to Application No. GB 0219757.2, November 25, 2002 |
| C44 | Search Report to Application No. GB 0220872.6, December 5, 2002 |
| C45 | Search Report to Application No. GB 0219757.2, January 20, 2003 |
| C46 | Search Report to Application No. GB 0013661.4, February 19, 2003 (Atty Docket No. 25791.17.09) |
| C47 | Search Report to Application No. GB 0225505.7, March 5, 2003 |
| C48 | Search Report to Application No. GB 0220872.6, March 13, 2003 |
| C49 | Examination Report to Application No. 0004285.3, March 28, 2003 |
| C50 | Examination Report to Application No. GB 0208367.3, April 4, 2003 |
| C51 | Examination Report to Application No. GB 0212443.6, April 10, 2003 |
| C52 | Search and Examination Report to Application No. GB 0308296.3, June 2, 2003 (Atty Docket No. 25791.7.09) |
| C53 | Search and Examination Report to Application No. GB 0308297.1, June 2, 2003 (Atty Docket No. 25791.7.10) |
| C54 | Search and Examination Report to Application No. GB 0308295.5, June 2, 2003 (Atty Docket No. 25791.7.11) |
| C55 | Search and Examination Report to Application No. GB 0308293.0, June 2, 2003 (Atty Docket No. 25791.7.12) |
| C56 | Search and Examination Report to Application No. GB 0308294.8, June 2, 2003 (Atty Docket No. 25791.7.13) |
| C57 | Search and Examination Report to Application No. GB 0308303.7, June 2, 2003 (Atty Docket No. 25791.7.14) |
| C58 | Search and Examination Report to Application No. GB 0308290.6, June 2, 2003 (Atty Docket No. 25791.7.15) |
| C59 | Search and Examination Report to Application No. GB 0308299.7, June 2, 2003 (Atty Docket No. 25791.7.16) |
| C60 | Search and Examination Report to Application No. GB 0308302.9, June 2, 2003 (Atty Docket No. 25791.7.17) |
| C61 | Search and Examination Report to Application No. GB 0004282.0, June 3, 2003 (Atty Docket No. 25791.7.07) |
| C62 | Search and Examination Report to Application No. GB 0310757.0, June 12, 2003 (Atty Docket No. 25791.12.09) |
| C63 | Search and Examination Report to Application No. GB 0310836.2, June 12, 2003 (Atty Docket No. 25791.12.10) |
| C64 | Search and Examination Report to Application No. GB 0310785.1, June 12, 2003 (Atty Docket No. 25791.12.11) |
| C65 | Search and Examination Report to Application No. GB 0310759.6, June 12, 2003 (Atty Docket No. 25791.12.12) |
| C66 | Search and Examination Report to Application No. GB 0310801.6, June 12, 2003 (Atty Docket No. 25791.12.13) |
| C67 | Search and Examination Report to Application No. GB 0310772.9, June 12, 2003 (Atty Docket No. 25791.12.14) |
| C68 | Search and Examination Report to Application No. GB 0310795.0, June 12, 2003 (Atty Docket No. 25791.12.15) |
| C69 | Search and Examination Report to Application No. GB 0310833.9, June 12, 2003 (Atty Docket No. 25791.12.16) |
| C70 | Search and Examination Report to Application No. GB 0310799.2, June 12, 2003 (Atty Docket No. 25791.12.17) |
| C71 | Search and Examination Report to Application No. GB 0310797.6, June 12, 2003 (Atty Docket No. 25791.12.18) |

RECEIVED
SEP 17 2003
GROUP 3600

7

OIPF JC109
SEP 12 2003
TRADEMARK OFFICE

| | |
|-----|--|
| C72 | Search and Examination Report to Application No. GB 0310770.3, June 12, 2003 (Atty Docket No. 25791.12.19) |
| C73 | Search and Examination Report to Application No. GB 0310099.7, June 24, 2003 (Atty Docket No. 25791.11.06) |
| C74 | Search and Examination Report to Application No. GB 0310104.5, June 24, 2003 (Atty Docket No. 25791.11.07) |
| C75 | Search and Examination Report to Application No. GB 0310101.1, June 24, 2003 (Atty Docket No. 25791.11.08) |
| C76 | Search and Examination Report to Application No. GB 0310118.5, June 24, 2003 (Atty Docket No. 25791.11.09) |
| C77 | Search and Examination Report to Application No. GB 0310090.6, June 24, 2003 (Atty Docket No. 25791.11.10) |
| C78 | Search and Examination Report to Application No. GB 0225505.7, July 1, 2003 (Atty Docket No. 25791.70.05) |
| C79 | Examination Report to Application No. GB 0310836.2, August 7, 2003 (Atty Docket No. 25791.12.10) |

| | | | |
|-----------------------|--------------------------|--------------------|---------|
| Examiner Signature | <i>Frank [Signature]</i> | Date Considered | 6/16/05 |
|-----------------------|--------------------------|--------------------|---------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

RECEIVED
SEP 17 2003
GROUP 3600



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention | METHOD OF APPLYING AN AXIAL FORCE TO AN EXPANSION CONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|------------|------------|--------------------|------|-------|----------|------|----------|------------|------|----------|------|-------|----------|---|---|---------|------------|--------|--|--|--|--|---|---------|------------|-----------------|--|--|--|--|---|---------|------------|------------------|--|--|--|--|---|---------|------------|--------|--|--|--|--|---|---------|------------|--------------------|--|--|--|--|---|---------|------------|-----------|--|--|--|--|---|---------|------------|--------------|--|--|--|--|---|---------|------------|----------------|--|--|--|---|---|---------|------------|----------|--|--|--|
| <p>Application Number: 10/076659</p> <p>Confirmation Number: 9486</p> <p>First Named Applicant: Robert Cook</p> <p>Attorney Docket Number: 25791.78</p> <p>Art Unit: 3672</p> <p>Examiner: Jennifer Dougherty</p> <p>Search string: (3704730 or 4396061 or 4590227 or 4656779 or 4739654 or 4911237 or 5026074 or 5330850 or 5462120 or 5540281 or 5678609 or 6015012 or 6322109 or 6470966 or 6497289 or 6543552 or 6550821 or 6557640 or 6561227 or 6564875 or 6568471 or 6575240 or 6578630 or 6585053 or 6604763 or 20010045284 or 20010047870 or 20020108756 or 20030047323 or 20030056991 or 20030066655 or 20030075339 or 20030094277 or 20030094278 or 20030094279 or 20030098154 or 20030098162 or 20030107217 or 20030116325 or 20030121558 or 20030121669),pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>Init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>7</td><td>1</td><td>3704730</td><td>1972-12-05</td><td>Witzig</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4396061</td><td>1983-08-02</td><td>Tamplen, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4590227</td><td>1986-05-20</td><td>Nakamura, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>4656779</td><td>1987-04-14</td><td>Fedeli</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>4739654</td><td>1988-04-26</td><td>Pilkington, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>4911237</td><td>1990-03-27</td><td>Melenzyer</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5026074</td><td>1991-06-25</td><td>Hoes, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5330850</td><td>1994-07-19</td><td>Suzuki, et al.</td><td></td><td></td><td></td></tr><tr><td>7</td><td>9</td><td>5462120</td><td>1995-10-31</td><td>Gondouin</td><td></td><td></td><td></td></tr></tbody></table> | | | | | | | | Init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | 7 | 1 | 3704730 | 1972-12-05 | Witzig | | | | | 2 | 4396061 | 1983-08-02 | Tamplen, et al. | | | | | 3 | 4590227 | 1986-05-20 | Nakamura, et al. | | | | | 4 | 4656779 | 1987-04-14 | Fedeli | | | | | 5 | 4739654 | 1988-04-26 | Pilkington, et al. | | | | | 6 | 4911237 | 1990-03-27 | Melenzyer | | | | | 7 | 5026074 | 1991-06-25 | Hoes, et al. | | | | | 8 | 5330850 | 1994-07-19 | Suzuki, et al. | | | | 7 | 9 | 5462120 | 1995-10-31 | Gondouin | | | |
| Init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 1 | 3704730 | 1972-12-05 | Witzig | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | 4396061 | 1983-08-02 | Tamplen, et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | 4590227 | 1986-05-20 | Nakamura, et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | 4656779 | 1987-04-14 | Fedeli | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | 4739654 | 1988-04-26 | Pilkington, et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | 4911237 | 1990-03-27 | Melenzyer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | 5026074 | 1991-06-25 | Hoes, et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | 5330850 | 1994-07-19 | Suzuki, et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 9 | 5462120 | 1995-10-31 | Gondouin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



RECEIVED
SEP 24 2003
GROUP 3600



| | | | | |
|-------------------------------------|----|---------|------------|------------------|
| <input checked="" type="checkbox"/> | 10 | 5540281 | 1996-07-30 | Round |
| <input checked="" type="checkbox"/> | 11 | 5678609 | 1997-10-21 | Washburn |
| <input checked="" type="checkbox"/> | 12 | 6015012 | 2000-01-18 | Reddick |
| <input checked="" type="checkbox"/> | 13 | 6322109 | 2001-11-27 | Campbell, et al. |
| <input checked="" type="checkbox"/> | 14 | 6470966 | 2002-10-29 | Cook, et al. |
| <input checked="" type="checkbox"/> | 15 | 6497289 | 2002-12-24 | Cook, et al. |
| <input checked="" type="checkbox"/> | 16 | 6543552 | 2003-04-08 | Metcalfe, et al. |
| <input checked="" type="checkbox"/> | 17 | 6550821 | 2003-04-22 | DeLange, et al. |
| <input checked="" type="checkbox"/> | 18 | 6557640 | 2003-05-06 | Cook, et al. |
| <input checked="" type="checkbox"/> | 19 | 6561227 | 2003-05-13 | Cook, et al. |
| <input checked="" type="checkbox"/> | 20 | 6564875 | 2003-05-20 | Bullock |
| <input checked="" type="checkbox"/> | 21 | 6568471 | 2003-05-27 | Cook, et al. |
| <input checked="" type="checkbox"/> | 22 | 6575240 | 2003-06-10 | Cook, et al. |
| <input checked="" type="checkbox"/> | 23 | 6578630 | 2003-06-17 | Simpson, et al. |
| <input checked="" type="checkbox"/> | 24 | 6585053 | 2003-07-01 | Coon |
| <input checked="" type="checkbox"/> | 25 | 6604763 | 2003-08-12 | Cook, et al. |

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No. | Date | Applicant | Kind | Class | Subclass |
|-------------------------------------|----------|-------------|------------|-----------------|------|-------|----------|
| <input checked="" type="checkbox"/> | 1 | 20010045284 | 2001-11-29 | Simpson, et al. | | | |
| <input checked="" type="checkbox"/> | 2 | 20010047870 | 2001-12-06 | Cook, et al. | | | |
| <input checked="" type="checkbox"/> | 3 | 20020108756 | 2002-08-15 | Harrall, et al. | | | |
| <input checked="" type="checkbox"/> | 4 | 20030047323 | 2003-03-13 | Jackson, et al. | | | |
| <input checked="" type="checkbox"/> | 5 | 20030056991 | 2003-03-27 | Hahn, et al. | | | |
| <input checked="" type="checkbox"/> | 6 | 20030066655 | 2003-04-10 | Cook, et al. | | | |
| <input checked="" type="checkbox"/> | 7 | 20030075339 | 2003-04-24 | Sivley | | | |
| <input checked="" type="checkbox"/> | 8 | 20030094277 | 2003-05-22 | Cook, et al. | | | |
| <input checked="" type="checkbox"/> | 9 | 20030094278 | 2003-05-22 | Cook, et al. | | | |
| <input checked="" type="checkbox"/> | 10 | 20030094279 | 2003-05-22 | Ring, et al. | | | |
| <input checked="" type="checkbox"/> | 11 | 20030098154 | 2003-05-29 | Cook, et al. | | | |
| <input checked="" type="checkbox"/> | 12 | 20030098162 | 2003-05-29 | Cook | | | |
| <input checked="" type="checkbox"/> | 13 | 20030107217 | 2003-06-12 | Daigle, et al. | | | |
| <input checked="" type="checkbox"/> | 14 | 20030116325 | 2003-06-26 | Cook, et al. | | | |
| <input checked="" type="checkbox"/> | 15 | 20030121558 | 2003-07-03 | Cook, et al. | | | |

RECEIVED
SEP 24 2003
GROUP 3600



| | | | | |
|-------------------------------------|----|-------------|------------|--------------|
| <input checked="" type="checkbox"/> | 16 | 20030121669 | 2003-07-03 | Cook, et al. |
| Signature | | | | |
| Examiner Name | | | Date | |
| Fraser | | | 6/16/05 | |

RECEIVED
SEP 24 2003
GROUP 3600



| | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|------------|--------|--|-----|
| B86 | | 2 | 0 | 8 | 4 | 5 | 8 | 10/21/1985 | Japan | | Yes |
| B87 | 6 | 4 | 7 | 5 | 7 | 1 | 5 | 3/22/1989 | Japan | | Yes |
| B88 | 8 | 1 | 0 | 0 | 1 | 3 | 2 | 01/22/1981 | PCT-GB | | No |
| B89 | 9 | 2 | 0 | 8 | 8 | 7 | 5 | 05/29/1992 | PCT-GB | | No |
| B90 | 9 | 0 | 0 | 5 | 5 | 9 | 8 | 03/31/1990 | PCT-SU | | No |
| B91 | 9 | 2 | 0 | 1 | 8 | 5 | 9 | 02/06/1992 | PCT-AU | | No |
| B92 | 9 | 3 | 2 | 5 | 7 | 9 | 9 | 12/23/1993 | PCT-EP | | No |
| B93 | 9 | 3 | 2 | 5 | 8 | 0 | 0 | 12/23/1993 | PCT-EP | | No |
| B94 | 9 | 4 | 2 | 1 | 8 | 8 | 7 | 09/29/1994 | PCT-FR | | No |
| B95 | 9 | 4 | 2 | 5 | 6 | 5 | 5 | 11/10/1994 | PCT-FR | | Yes |
| B96 | 9 | 5 | 0 | 3 | 4 | 7 | 6 | 02/02/1995 | PCT-RU | | Yes |
| B97 | 9 | 6 | 0 | 1 | 9 | 3 | 7 | 01/25/1996 | PCT-FR | | Yes |
| B98 | 9 | 6 | 2 | 1 | 0 | 8 | 3 | 07/11/1996 | PCT-FR | | Yes |
| B99 | 9 | 6 | 2 | 6 | 3 | 5 | 0 | 08/29/1996 | PCT-US | | No |
| B100 | 9 | 6 | 3 | 7 | 6 | 8 | 1 | 11/28/1996 | PCT-GB | | No |
| B101 | 9 | 7 | 0 | 6 | 3 | 4 | 6 | 02/20/1997 | PCT-FR | | Yes |
| B102 | 9 | 7 | 1 | 1 | 3 | 0 | 6 | 03/27/1997 | PCT-DK | | No |
| B103 | 9 | 7 | 1 | 7 | 5 | 2 | 4 | 05/15/1997 | PCT-EP | | No |
| B104 | 9 | 7 | 1 | 7 | 5 | 2 | 6 | 05/15/1997 | PCT-GB | | No |
| B105 | 9 | 7 | 1 | 7 | 5 | 2 | 7 | 05/15/1997 | PCT-GB | | No |
| B106 | 9 | 7 | 2 | 0 | 1 | 3 | 0 | 06/05/1997 | PCT-GB | | No |
| B107 | 9 | 7 | 2 | 1 | 9 | 0 | 1 | 06/19/1997 | PCT-GB | | No |
| B108 | 9 | 8 | 0 | 0 | 6 | 2 | 6 | 01/08/1998 | PCT-EP | | No |
| B109 | 9 | 8 | 0 | 7 | 9 | 5 | 7 | 02/26/1998 | PCT-IB | | No |
| B110 | 9 | 8 | 0 | 9 | 0 | 5 | 3 | 03/05/1998 | PCT-US | | No |
| B111 | 9 | 8 | 2 | 2 | 6 | 9 | 0 | 05/28/1998 | PCT-EP | | No |
| B112 | 9 | 8 | 2 | 6 | 1 | 5 | 2 | 06/18/1998 | PCT-GB | | No |
| B113 | 9 | 8 | 4 | 2 | 9 | 4 | 7 | 10/01/1998 | PCT-GB | | No |
| B114 | 9 | 8 | 4 | 9 | 4 | 2 | 3 | 11/05/1998 | PCT-EP | | No |
| B115 | 9 | 9 | 0 | 2 | 8 | 1 | 8 | 01/21/1999 | PCT-GB | | No |
| B116 | 9 | 9 | 0 | 4 | 1 | 3 | 5 | 01/28/1999 | PCT-US | | No |

RECEIVED
 MAY 24 2002
 GROUP 3600